

AGENDA



Thursday, November 1, 2007

**Austin Energy
RECOMMENDATION FOR COUNCIL ACTION****Item No. 2**

Subject: Approve the issuance of a rebate in the amount of \$50,802.35 to Austin Independent School District for the installation of a high-efficiency chiller and cooling tower, motors, variable frequency drives, roof insulation and a reflective roof coating at McCallum High School, 5600 Sunshine Drive, Austin, TX.

Amount and Source of Funding: Funding is available in the Fiscal Year 2007-2008 Operating Budget of the Conservation Rebates and Incentive Budget of Austin Energy.

Fiscal Note: There is no unanticipated fiscal impact. A fiscal note is not required.

For More Information: Fred Yebra, P.E., Director, Demand-Side Management, at 482-5305 or Jerrel Gustafson, Process Manager, at 482-5387.

Boards and Commission Action: Recommended by the Resource Management Commission.

Austin Energy requests authorization to issue a rebate in the amount of \$50,802.35 for the installation of a high-efficiency chiller and cooling tower, motors, variable frequency drives, roof insulation and a reflective roof coating in accordance with the City of Austin's Commercial Rebate Program guidelines. This equipment is being installed as part of a major energy-efficient renovation project at AISD's McCallum High School located at 5600 Sunshine Drive. This program is one element of Austin Energy's comprehensive Energy Resource Plan approved in December 2003 by the Austin City Council.

The demand kW savings associated with this project is estimated at 174.8 kW, at a program cost of \$291.00 per kilowatt saved. The high-efficiency equipment installed is estimated to provide yearly energy kWh savings of 148,390 kWh. The avoided kWh represents a major benefit to the local environment. These savings are equivalent to an estimated 168,511 vehicle miles traveled, the removal of 21 cars from our roadways, or the planting of 3,291 trees.

The City will not exceed the rebate offer of \$50,802.35 should the final installed measures be eligible for a higher rebate at the time of the final inspection due to changes in quantity or efficiency of equipment.